

United States of America  
Department of Transportation—Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* SA2142WE

*This certificate, issued to* Diversified Aviation Services Company  
20499 Santa Maria Avenue  
Castro Valley, California 94546

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.*

*Original Product—Type Certificate Number:*) Listed on FAA Sealed Master Eligibility  
*Make:*) List No. MEL-2142  
*Model:*)

*Description of Type Design Change:*

Installation of DASCO Heated Pitot Tube Kit 2022-12 in accordance with Diversified Aviation Services Co. Installation Instructions No. M-1605.

Drawings needed to manufacture parts required for this modification are contained in Diversified Aviation Services Co. Report No. DASCO Kit 2022-12.

*Limitations and Conditions:*

This approval should not be extended to other specific airplanes of these models on which other previously approved modifications are incorporated unless it is determined that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that airplane.

A copy of this Certificate, Master Eligibility List, and Diversified Aviation Services Co. Installation Instructions No. M-1605 are required to be maintained as part of the modified aircraft permanent records.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* 5 May 1969

*Date reissued:*

*Date of issuance:* 31 MAR 1970

*Date amended:*



*By direction of the Administrator*

(Signature)

Chief, Aircraft Engineering Division

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

STC No. SA2142WE

Date: \_\_\_\_\_

**FAA APPROVED**  
**MASTER ELIGIBILITY LIST NO. MEL-2142**  
for

Installation of DASCO Heated Pitot Tube Kit 2022-12 in Accordance with  
Diversified Aviation Services Co. Installation Instructions No. M-1605

<b>Manufacturer</b>	<b>Model</b>	<b>T.C. No.</b>	<b>Approval Date</b>
Piper	P-20	1A4	31 March 1970
Piper	PA-20S	1A4	31 March 1970
Piper	PA-20 "115"	1A4	31 March 1970
Piper	PA-20S "115"	1A4	31 March 1970
Piper	PA-20 "135"	1A4	31 March 1970
Piper	PA-20S "135"	1A4	31 March 1970
Piper	PA-22	1A6	31 March 1970
Piper	PA-22-108	1A6	31 March 1970
Piper	PA-22-135	1A6	31 March 1970
Piper	PA-22S-135	1A6	31 March 1970
Piper	PA-22-150	1A6	31 March 1970
Piper	PA-22S-150	1A6	31 March 1970
Piper	PA-22-160	1A6	31 March 1970
Piper	PA-22S-160	1A6	31 March 1970